

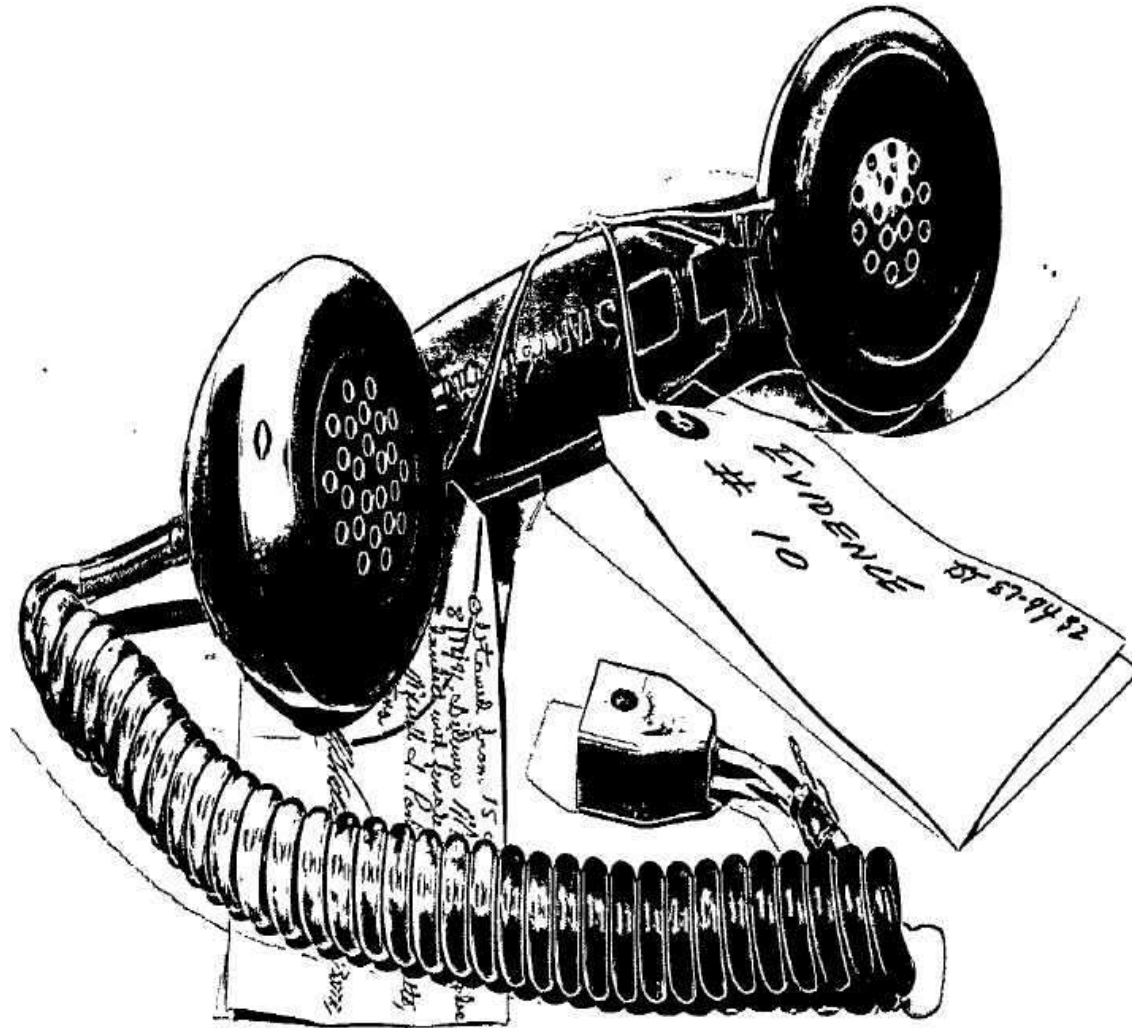
## **EXPLODING THE PHONE: THE UNTOLD STORY OF THE TEENAGERS AND OUTLAWS WHO HACKED MA BELL**

Phil Lapsley

Security in  
knowledge



# — HOW DOES THIS HAPPEN?



— IT HAPPENS WHEN THINGS  
LIKE THIS...



# ... MEET PEOPLE LIKE THIS



▶ Joe Engressia, ca. 1955



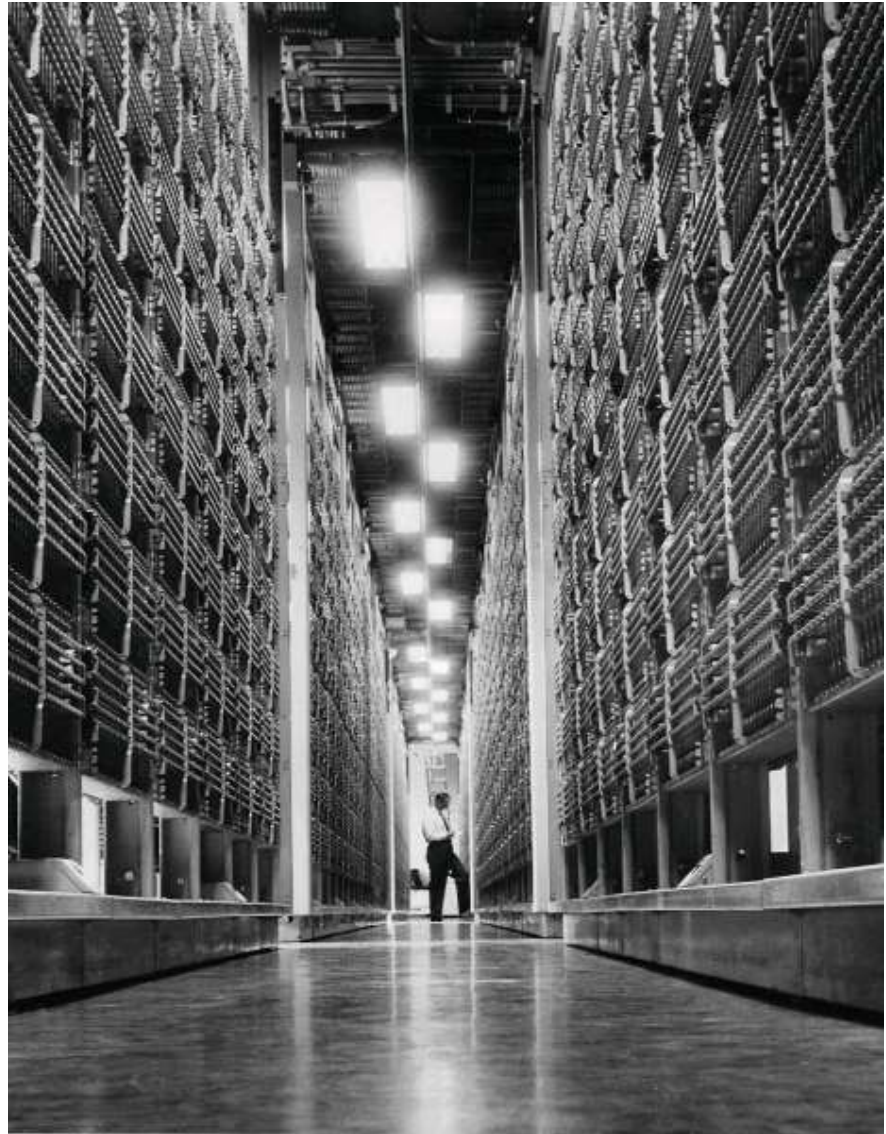
▶ ... and in 2005

— ... BECAUSE THIS ...



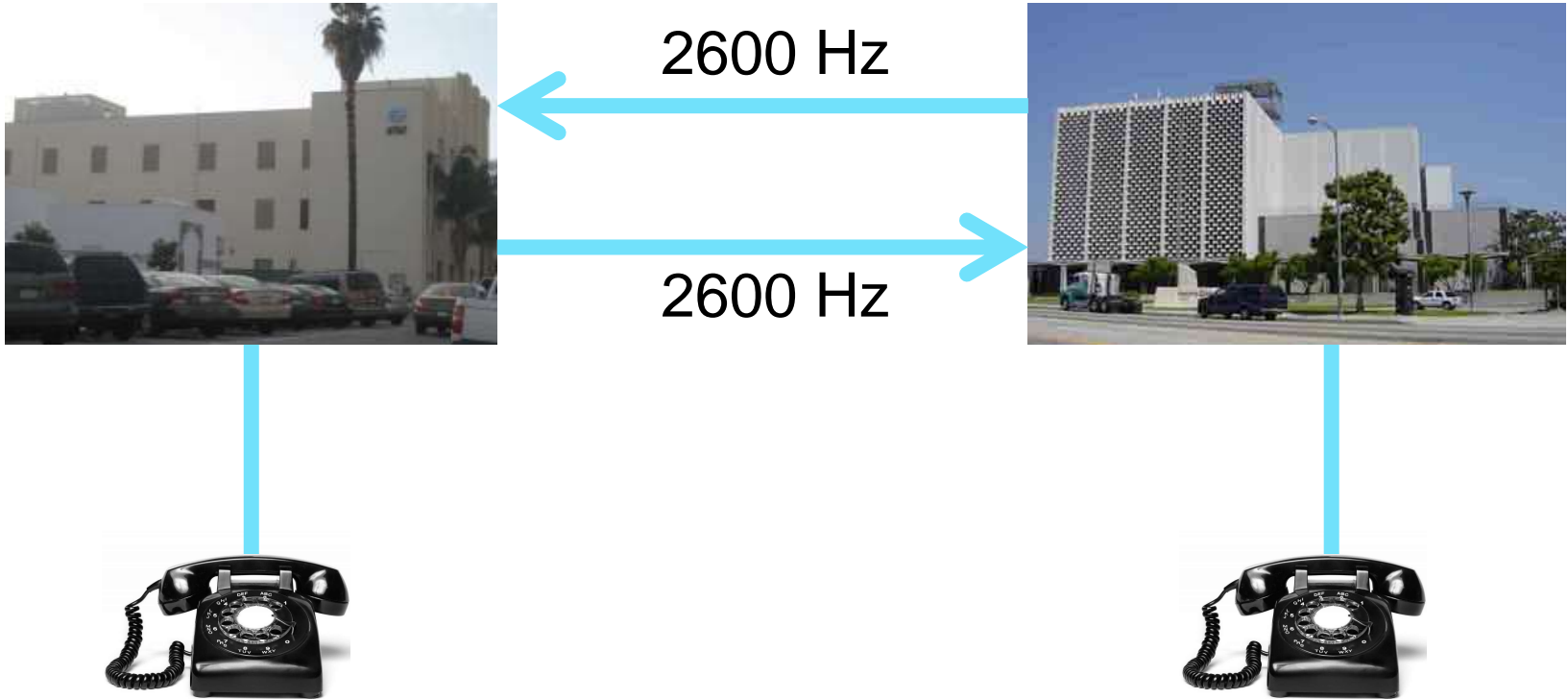
▶ Cordboard operators, ca. 1955

... BECAME  
THIS



▶ 4A Toll Crossbar, ca. 1955

# THE 4As “TALKED” LIKE THIS



# — AND THAT MEANT THIS:

(Video not included due  
to size constraints.)



# — AND THIS...



# AND THIS...

Published Monthly June, 1971

## THE YOUTH INTERNATIONAL PARTY LINE'S FIRST ISSUE

We at YIPL would like to offer thanks to all you phreaks out there. Most of you who are not receiving this net us in Washington on Mayday, where we distributed 10,000 promo flyers. So far we have received over 50 responses, complete with contributions, encouragement, and spirit. We may not have done well percentage-wise, but the fact that there are 50 people all over the country willing to fight back speaks for itself. We are sure that from the spirit of the response, YIPL membership will really skyrocket. However, more important than our numbers, in our opinion, is the feeling and motivation for this movement. The disappointment we feel toward America has turned to hatred as we saw the futility of the movement to improve it, and to frustration as our outside efforts were repressed and forbidden. But we did not turn our backs on the movement for change. YIPL believes that education alone cannot affect the System, but education can be an invaluable tool for those willing to use it. Specifically, YIPL will show you why something must be done immediately in regard, of course, to the improper control of the communication in this country by none other than the BELL TELEPHONE COMPANY.

So if your friends want to get in on the fun, let them read your newsletter, and you might want to research your own questions in your local library, and help to start the education of your community of the phone company's part in the war against the poor, the non-white, the non-conformist, and in general, against the people. Show your neighbors, friends and the representatives of your area how the Bell System and the American government are co-conspirators. If your friends can't subscribe to YIPL, that is cool, is convenient for our small staff, and is right on if they can send a buck as a donation and read your newsletter. We also need stamps, letters, and envelopes, which maybe they can get from their office at work. Because we are already sending out issues to people short on bread, we really do need this kind of help. We will report on all of our finances from time to time, and if you can dig it, we will probably need some kind of bail fund set up. If any YIPL busts happen, we'd like to ask you all in advance to work extra hard for the cause. People, thanks again. Love

### THE CREDIT CARD CODES

The 1971 Credit Card system works as follows: The telephone number (7 digits) of the number to be billed is followed by the secret number for the area code of the number. They are listed below for several cities. At the end of the number comes a letter that matches the sixth digit of the telephone number. Many people look up the number of a large Company in the area and use their number, cause using my old number might lead to that person refusing to pay, and the Phone Company's cancelling the person to whom the call was placed. They should say that others use that phone, and they don't know anything. Fraud is illegal, so we don't think you should make free calls. This Code has already been written in many underground papers, as you know.

Detroit-015	Boston-001	Phila.-041	1-4Q	4-4M	7-4N	0-4Z
Washington-032	San Fran-155	Pitts.-030	2-A	5-4J	8-4B	
New York-021	Chicago-097		3-4E	6-4H	9-4W	

Example- 769-1900-069-2 (I.B.S., Anant, N.Y.)

OCTOBER 1971 PRICE \$1

# Esquire

THE MAGAZINE FOR MEN

**Welcome back to the 40's**  
The last time America was happy. See Page 98

# SOME PARTING THOUGHTS

- ▶ Kids have been hacking networks for as long as it has been possible to do so
  - ▶ Not gonna stop any time soon
- ▶ Engineering insiders are often the last people to appreciate what is actually possible with the systems they design
  - ▶ Get outside help
- ▶ Yesterday's network miscreants may be tomorrow's network entrepreneurs
  - ▶ Jobs and Wozniak, to name two
  - ▶ Try to differentiate between "malicious" and "curious"